




VIRAJPET DIVISION, VIRAJPET

ALLOTMENT REQUIRED FOR CARRYING ADVANCE WORK FOR 0.84 HA COMPENSATORY AFFORESTATION PURPOSE AT MAKUTTA RANGE DURING 2021-22 BASED ON DATA SHEETS

Sl. No	CSSR Item NO	Particulars of the Work	Qty	Rate	Per	Amount
1	100(a)	Survey and demarcation of Plantation boundary lines after clearing the rank growth to a width of 2 m. in the areas with thick under growth	60 Rmtrs	3,291.16	Km	197.47
2	29 (b)	Aligning in the planting area and marking for pit (without staking)	170 Pits	484.00	1000	82.28
3	29 (c) (ii)	Excavation of pits of size 0.60 Mtr. x 0.60 Mtr. x 0.60 Mtr. with vertically cut edges to make an uniform cube and heaping the excavated soil (1/3rd top soil on the upper side & 2/3rd on the lower side) in Hard Soil.(0.60 x 0.60 x 0.60 = 0.216 x 170 pits=36.720 M3)	36.72 M3	254.06	M3	9,329.08
4	Sub Estimate	Raising of 8" x 12" PB seedling, including 10% Casualty Replacement	187 PBs	24.36	Each	4,555.32
5	94(c)	Mechanical Excavation of cattle proof trenches of size top width 1.5 m bottle 1.0 m & vertical depth 1.0 m withan initial lead up to 2 m & depositing the excavated soil uniformly over the inner side of the CPT & forming conical mound of height 1.0 m (including compocting the mound inhard soil or barbed wire fencing as provided in SSR item No 86)	37.800 M3	120.44	M3	4,552.63
6	LS / RQ	Raising of 8" x 12" PB seedlings for planting in CPT Mound During 2022 raising (200x10%-20 PBs)	17 PBs	24.36	Each	414.12
7		Miscellaneous				19.10
GRAND TOTAL						19,150.00

  
Deputy Conservator of Forests  
Virajpet Division, Virajpet





**VIRAJPET DIVISION, VIRAJPET**

**ALLOTMENT REQUIRED FOR RAISING OF COMPENSATORY AFFORESTATION PLANTATION AT  
MAKUTTA RANGE DURING 2022-23**

Extant: 0.840 Ha

Amount Rs. 13,550.00

Sl. No	CSSR Item NO	Particulars of the Work	Qty	Rate	Per	Amount
1	29(d)	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75% or 100% of the pit as the case may be with the excavated soil, duly breaking the clods & arranging the remaining soil on the lower slope. $0.60M3 = 0.216 \text{ cum} \times 0.75 \times 170 = 27.54 \text{ cum}$	27.54 M3	27.19	1	749.00
2	23	Loading of polythene bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site including 10% casualty replacement. (d) Seedlings raised in 8"x12" size bags (in pits)	187 Seedl	2,420.00	100	453.00
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (d) Seedlings raised in 8"x12" size bags. (iii) Distance from 21 to 30 Km	187 Seedl	3,425.44	1000	641.00
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km). (d) 8"x12" size bagged seedlings.	187 Seedl	4,839.96	1000	905.00
5	27	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 8"x12" size bagged seedlings and makes of saucer bharav	187 Seedl	4,603.61	1000	861.00
6	RQ	Purchase of NPK/DAP (50 gms / plants)	8.5 Kg	34.00	Kg	289.00
7	38(e)	Application of fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer) in two equal split doses.	170 Plants	483.93	1000	82.00
8	29 (e) (i)	First weeding around the plants (pits) to a radius of 60 cm (August-Sept)	170 Plants	1,512.44	1000	257.00
9	29(i) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 C M. (Scraping item is allowed only in grass infested areas) (Nov Dec)	170 Plants	3,750.98	1000	638.00
10	29(m)	Hoeing & soil working with pickaxe around the plant to a depth of 15cm. & to radius of 90 cm. so as to loosen the soil around the plants (Nov-Dec)	170 Plants	6,050.03	1000	1,029.00
11	wage	Protection of Plantation as per the standard norms (for 25 ha, as a unit during the year and pro-rata for different extent for the actual period) (9.21 ha for 8.44 ha plant)	9.21 Ha	511.97	Ha	4,715.00
12	82	Fire Protection work in plantations: New Fire Lines: Cutting of all existing weed growth to a width of 3 m. heaping, burning and re-burning in younger plantations.	0.14 Km/Ha	2,540.97	1	356.00
13	LS/RQ	Providing & fixing quality Plantation Boards (48x27x18 including palnting, writing, transportation & fixing)	1 No	135.00	1	135.00



14	Sub Estimate	Maintenance of seedlings 8"x12" till planting during 2021 rains	187	Seedl	7.16	1	1,339.00
15	LS/RQ	Miscilaneous unforeseen & rounding off	17	Seedl		1	6.00
		Add: 10% Escalation for the year 2022-23					1,232.00
<b>GRAND TOTAL</b>							<b>13687.00</b> <b>Or</b> <b>13550.00</b>

*Y. Chari*

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VIRAJPET DIVISION, VIRAJPET

ALLOTMENT REQUIRED FOR 1 ST YEAR MAINTENANCE OF COMPENSATORY AFFORESTATION  
PLANTATION AT MAKUTTA RANGE DURING 2023-24


Extant: 0.840 Ha

Amount Rs. 3300.00

Sl. No	CSSR Item NO	Particulars of the Work	Qty	Rate	Per	Amount
1	39(a)	Re-opening of pits, of size 0.30mx0.30mx0.30m for replacement of casualties upto 10% casualty Replacement-40 pits	0.486 Cum	72.61	1	35.00
2	23	Loading of polythene bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site including 10% casualty replacement. (d) Seedlings raised 8x12 size bags.	18 Seedl	2,420.00	100	44.00
3	24	Transportation of polythene bagged seedlings in hired truck from the nursery site to planting site. (d) Seedlings raised in 8"x12" size bags. (iii) Distance from 21 to 30 Km	18 Seedl	3,425.44	1000	62.00
4	25	Conveyance of polythene bagged seedlings on head load from the dumping site to planting location near each pit. (Distance upto 3 km). (d) 8"x12" size bagged seedlings.	18 Seedl	4,839.96	1000	87.00
5	26	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting. (d) 8"x12" size bagged seedlings and makes of saucer bharav	18 Seedl	4,603.61	1000	83.00
6	RQ	Purchase of NPK/DAP (50 gms / plants)	8.5 Kg	34.00	Kg	289.00
7	38(e)	Application of fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer) in two equal split doses.	170 Plants	483.93	1000	82.00
8	40(b) (i)	First weeding around the plants (pits) to a radius of 60 cm (August-Sept)	170 Plants	1,512.44	1000	257.00
9	40(i) (iii)	Scraping of grass and other weed growth around the plants to a radius of 60 C M. (Scraping item is allowed only in grass infested areas) (Nov Dec)	170 Plants	3,750.98	1000	638.00
10	40(j)	Hoeing & soil working with pickaxe around the plant to a depth of 15cm. & to radius of 90 cm. so as to loosen the soil around the plants (Nov-Dec)	170 Plants	6,050.03	1	1,029.00
11	wage	Maintenance of fire line along Plantation, Block and compartment boundaries				



12	83	Clearing existing fire lines and fire tracing 3M wide	0.14 Km	1,512.44	1	212.00
	(a)	Re-sweaping & re-burning the above fire line	0.14 Km	211.72	1	30.00
	(b)	Maintenance of seedlings 8"X12" till planting during 2018 rains.	18 Seedl	7.160	1	129.00
14		Miscellaneous, Unforeseen & rounding off.				23.00
		Add: 10% Escalation for the year 2022-23				300.00
<b>GRAND TOTAL</b>						<b>3,300.00</b>

  
 Deputy Conservator of Forests  
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VIRAJPET DIVISION, VIRAJPET

MAINTENANCE OF 2 YEAR OLD PLANTATION UNDER ASSISTED NATURAL REGENERATION FOR THE  
YEAR 2021-22

Extant: 1 Ha

Amount Rs. 1290.00

Sl. No	CSSR Item NO	Particulars of the Work	Qty	Rate	Per	Amount
1	40(I)	Hoeing & soil working with pickaxe around the plant to a depth of 15cm. & to radius of 90 cm. so as to loosen the soil around the plants (Nov-Dec)	170 Plants	5,445.00	1	926.00
2	83 (a)	Clearing existing fire lines and fire tracing 3M wide	0.14 Km	1,512.44	1	212.00
	(a)	Re-sweaping & re-burning the above fire line	0.14 Km	211.72	1	30.00
3	LS/RQ	Miscellaneous, Unforeseen & rounding off.				2.00
		Add: 10% Escalation for the year 2024-25				117.00
GRAND TOTAL						1287.00 Or 1290.00

  
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